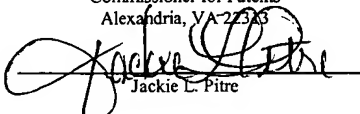


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PATENT
5838-00204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/800,461
Confirmation No.: 8678
Filing Date: March 15, 2004
Inventors: Murphy et al.
Title: SYSTEM AND METHOD
FOR FACILITATING
CARDIAC INTERVENTION

§ Examiner: Smith, Ruth S.
§ Art Unit: 3737
§ Atty. Dkt. No.: 5838-00204/EBM
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<p>CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8</p> <p>DATE OF DEPOSIT: <u>4/20/04</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:</p> <p>Commissioner for Patents Alexandria, VA 22304</p> <p> Jackie L. Pitre</p>

INFORMATION DISCLOSURE STATEMENT

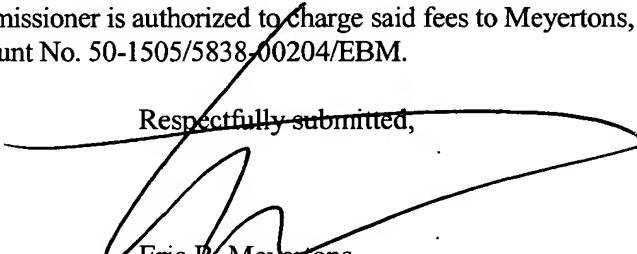
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Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of U.S. Patents and U.S. Patent Applications are not required and have not been provided. Copies of documents E1-E8 are enclosed for the convenience of the Examiner.

Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5838-00204/EBM.

Respectfully submitted,


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Date: 4/20/04

Form PTO-1449 (modified) List of Patents and Publications Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DKT. NO.: 5838-00204 APPLICANT: Murphy et al. FILING DATE: March 15, 2004		SERIAL NO. 10/800,461 ART NO. 3737 CONFIRM. NO. 8678		
U.S. PATENT DOCUMENTS						
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS	FILING DATE APPROPRIAT
		4,436,684	3/13/1984	White		
		5319551	06/07/1994	Sekiguchi et al.		
		6415048	07/02/2002	Schneider		
U.S. PUBLISHED APPLICATIONS						
EXAM. INITIALS	REF. DES.	PUBLICATION NUMBER	DATE	COUNTRY	CLASS SUB CLASS	FILING DATE APPROPRIAT
		20010012913	Iloff	8/9/2001		
		20050020929	Murphy et al.	1/27/2005		
		20050043609	Murphy et al.	2/24/2005		
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		20040176678 A1	Murphy et al.	9/9/2004		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
	E1	International Search Report and Written Opinion for PCT/US04/02669 mailed February 3, 2005 (Atty. Docket No.: 5838-03102).				
	E2	Written Opinion for PCT/US04/02669 mailed February 3, 2005 (Atty. Docket No.: 5838-03102).				
	E3	Patel, N. C. et al., "Neurological Outcomes in Coronary Surgery: Independent Effect of Avoiding Cardiopulmonary Bypass" Ann. Thorac. Surg. 2002;74:400-6, Presented at the 38th Annual Meeting of The Society of Thoracic Surgeons Fort Lauderdale, FL, Jan 28-30, 2002.				
	E4	Imamaki, M. et. al., "Prediction of improvement in regional left ventricular function after coronary artery bypass grafting" J. Cardiovascular Surg. Oct., 2002; Vol. 43, No. 5: pp. 603-7.				
	E5	Cootes, T. F. et al., "Constrained Active Appearance Models" (http://citeseer.nj.nec.com/cache/papers/cs/22292/http:zSzzSzwww.wiau.man.ac.ukzSz~bimzSzPaperszSziccv2001.pdcootes01constrained.pdf) Proc. Int. Conf. on Computer Vision July 9-12, 2001, Vol. I, pp. 748-754, 2001.				
	E6	nerac.com "tech track: cardiac MRI", Question No. 1193837.005, April 11, 2003.				
	E7	nerac.com "tech track: Florence H Sheehan", Question No. 1199989.005, February 28, 2003.				
	E8	nerac.com "tech track: cardiac MRI", Question No. 1193837.005, April 12, 2003.				

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through
 in conformance and not considered. Include copy of this form with next communication to the patent own
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